ASCENT CAPTURE 5
INTERNET SERVER™

Ascent Capture Internet Server is an optional module in the Ascent Capture family that allows you to set up remote capture sites and connect them all to a single central site via the Internet. ACI Server is simple to set up, works over any Internet connection from dial-up to T1, and provides complete security for transmitted images and data.

In a typical ACI Server installation, each remote site is equipped with a standard Ascent Capture scan license. Remote licenses of Ascent Capture are available starting at under $1,000, and hundreds of remote sites can be supported by a single server. Remote sites perform scanning and other functions such as OCR and indexing.

At the central site, ACI Server runs on Windows NT or Windows 2000 Server with Microsoft IIS. Remote workstations can run with any version of Windows 95 or above using Internet Explorer 5 or above. Additional Ascent Capture stations that perform post-scan functions such as forms processing, OCR, validation, and release are installed as needed on the central network.

Remote stations use configuration information that is created at the central site and automatically downloaded to the remote sites. When scanned batches are completed, they are transmitted to the central ACI Server and then routed to the other Ascent Capture stations on the central network. Batches are processed normally and then released to any of the standard back end imaging or document management systems supported by Ascent Capture.

INTERNET CAPTURE VS. TRADITIONAL CAPTURE METHODS

Today, most organizations that have remote offices are forced to either ship their paper documents to a central site for scanning, scan the documents to CD, or rely on low quality faxes. A custom built application is sometimes an alternative, but is both costly and time consuming to develop and maintain.

Compared to these methods, Ascent Capture Internet Server is a compelling alternative for remote capture of business documents, providing all of the following benefits:

	Ship Docs	Scan to CD	Fax	Custom	Ascent Capture Internet Server
Low Cost					✓
Fast Access			✓	✓	✓
High Quality	✓	✓		✓	✓
Secure					✓

Kofax Image Products

Ascent Capture Internet Server

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The Ascent Capture Internet Server (ACI Server) adds Internet/intranet processing capabilities to Ascent Capture. Here's what it can do for you:

- Capture enterprise documents and data anywhere in the world.
- Eliminate cost, speed, security and quality issues related to shipping or faxing documents for centralized capture.
- Accelerate customer support by enabling instant access to customer records.

Ascent Capture

DDI™

DOCUMENT • DATA • INTERNET

Ascent Capture Internet Server (ACI Server) is the "I" in Ascent Capture's exclusive Document, Data and Internet (DDI) architecture.

It's the only product that enables remote scanning, indexing and data capture via connections ranging from dedicated lines to inexpensive dial-up service as well as corporate intranets.

ACI Server eliminates slow, costly shipping of documents and forms from remote offices to a central site for electronic capture and integration into corporate transaction, workflow and document management systems. Instead, ACI Server enables documents to be scanned inexpensively at remote sites, automatically downloaded to the central site, then automatically or manually synchronized with the server.

Any enterprise that generates forms or other paper documents at remote branch offices can reduce costs and accelerate customer service through distributed scanning. Typical examples include insurance claims and applications, logistics company bills of lading, multi-office law firms and financial services companies.

Centralized Yet Flexible Administration

The ACI Server administrator may control creation and distribution of batch classes and remote synchronization schedules from their own workstation.

Setup Remote Sites in Minutes

ACI Server utilizes Microsoft's popular Internet Information Server. ACI Server remote clients can be installed and set up in a few minutes with Microsoft Internet Explorer 4.0 and above. These Internet or intranet clients synchronize with the central Ascent server on a designated schedule.

Powerful, Yet Designed for the Inexperienced Remote User

Administrators may also control which features are enabled on each remote station — from simple scanning capabilities to indexing, data extraction and quality assurance. Inexperienced users gain the simplest possible interface and administrators can

architect and control the enterprise-wide processing scheme.

Designed for Kofax VirtualReScan Technology

ACI Server taps the power of Kofax VirtualReScan image processing technology. The result is faster, more effective image cleanup — even by inexperienced scanner operators. VRS eliminates costly rescanning and improves data extraction accuracy through its advanced grayscale deskew and grayscale-to-bitonal thresholding capabilities.

A PDF datasheet is available.

Where to Buy

Ascent Capture Internet Server is available through Ascent Capture Resellers. Contact Kofax to find a reseller near you.

Specifications

Server System Requirements	• Windows NT Server 4.0 with Service Pack 4 or higher • Microsoft Internet Information Server 4.0 or higher • TCP/IP protocol
Server Hardware Requirements	**Minimum:** • Pentium 300 MHz processor • 128 MB of memory • 500 MB of disk space or higher for installation and working space during processing • 800 x 600 SVGA display with 256 colors • Parallel port (required for hardware key) **Recommended:** • Pentium II 450 MHz processor or higher • 256 MB of memory or higher • 500 MB of disk space or higher for installation and working space during processing • 1024 x 768 SVGA display with 65K colors • Parallel port (required for hardware key)
Client Desktop Operating System Support	• Windows NT 4.0 Server or Workstation with Service Pack 4 or higher • Windows 95 with Service Pack 1 or higher • Windows 98 • TCP/IP protocol
Browser Support	• Microsoft Internet Explorer 4.01 or higher
Additional Client	• Any Ascent Capture 3.1 Scan license or above (refer to

Software Required	Ascent Capture specifications for more details.)

Additional Information

- A free-running presentation on ACI Server is available online.
- Questions & answers about ACI Server.
- Online training for ACI Server
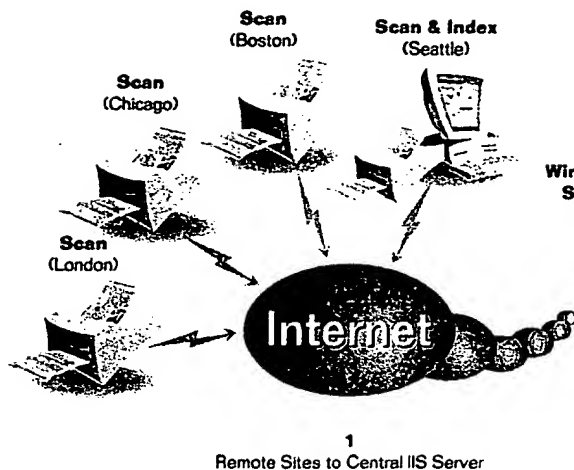
Ascent Capture Internet Server Technical Manuals

- Getting Started (PDF file, 464 kbytes) - **NEW version 4**
- Release Notes (PDF file, 140 kbytes) - **NEW version 4**
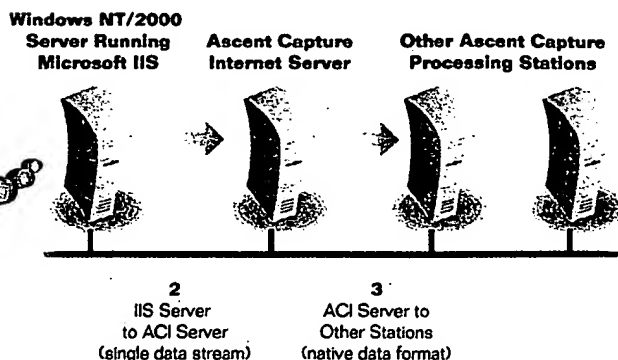
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The Ascent Capture Internet Server Process

Scan (Chicago)
Scan (Boston)
Scan & Index (Seattle)
Scan (London)

Internet

Windows NT/2000 Server Running Microsoft IIS
Ascent Capture Internet Server
Other Ascent Capture Processing Stations

1
Remote Sites to Central IIS Server

2
IIS Server
to ACI Server
(single data stream)

3
ACI Server to
Other Stations
(native data format)

BENEFITS OF INTERNET CAPTURE

- **Low ongoing cost** due to the use of standard Internet connections and inexpensive remote licenses of Ascent Capture.

- **Better document integrity** because paper documents never leave the originating office and can never be lost in transit.

- **Easy installation** since remote stations use standard licenses of Ascent Capture and all configuration is controlled centrally—not at the remote sites.

- **Fast access to data** since scanned images can be transmitted to the central site in real time and then released to your back end system for immediate retrieval.

- **Increased security** because documents are never handled by personnel outside the local site.

CENTRAL CONTROL

ACI Server allows the administrator at the central site to keep tight control of all configuration settings. When configuration changes are made at the central site, they are automatically downloaded to all remote sites, thus ensuring that remote sites are always synchronized with the central site. This also prevents configuration errors by workers at the remote sites who do not have the expertise (or desire) to manage a document capture system.

At the central site, ACI Server runs on Windows NT or Windows 2000 Server with Microsoft IIS. Remote workstations can run with any version of Windows 95 or above using Internet Explorer 5 or above. Encryption is provided by Secure Sockets Layer (SSL), which is available in either a 40-bit or a 128-bit configuration depending on your location.

FLEXIBLE WORKFLOW

The central administrator can choose exactly how much work is done at the remote sites. Batches can be transmitted immediately after they are scanned, or they can continue being processed at the remote site so that local workers who are familiar with the documents perform indexing and validation.

WEB-BASED SETUP FOR REMOTE SITES

Remote site operators have a few limited options, including the ability to transmit finished batches of scanned images either immediately or at a scheduled time. This setup is done entirely via the Web, which means no extra software other than Ascent Capture itself is required at the remote sites.

RETURN ON INVESTMENT

Compared to shipping documents via overnight express, ACI Server has a return on investment measured in months. The total cost of each remote site is low, since all that's required is a low-volume scanner, a remote license of Ascent Capture, and an Internet connection.

FOR MORE INFORMATION

Visit the Kofax web site at www.kofax.com for more information and a free copy of our white paper titled "Using the Internet for Distributed Capture: Cost and Architecture Issues." Or give us a call for further assistance!

KOFAX
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